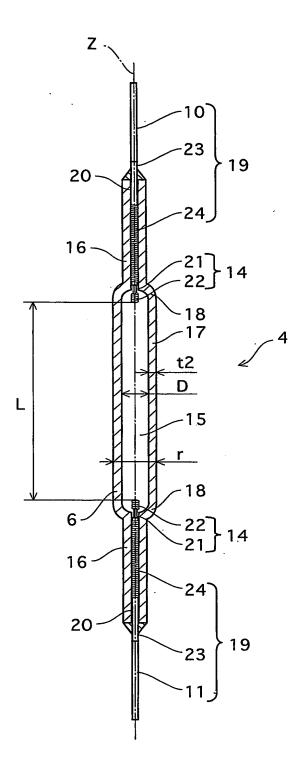


FIG.2



PCT/JP2004/019478

WO 2005/062341

SS DIAMETERR R./r MERCURY OF BURNT-OUT VOLTAGE TEMPERATURE (mm) (mg/cc) LAMPS NISE(V) (K) (MS/cc) LAMPS NISE(V) (K) (MS/cc) LAMPS NISE(V) (K) (MS/cc) RISE(V) (MS/cc) RISE(V) (K) (MS/cc) RISE(V) (MS/cc) RISE(MS/cc) RISE(MS/	NITTERNAL COCURRENCE LAMP COLOR COCURRENCE COLOR COLOR	<u>2</u>	GA	A	<u> </u>	S		Ш	ഥ	9	3/	- /7		ㅗ		Σ	Z	0	α	0	2	
HAL MERCURY M OF BURNT-OUT NOLTAGE TEMPERATURE (MOCC) LAMPS RISE(V) (K) (K) (MOCC) NES 38 3880 (K)	HERRALDE COLORRENCE LAMP COLOR TABLE TO COLOR COLORRENCE (Mg/CC) LAMPS RISE(V) (K) BREAKAGE (K) BREAKAGE (Mg/CC) YES 37 3950 0/5 0/5 3.0 YES 38 3880 0/5 2/5 2/5 2/5 3.0 NO 27 3950 0/5 1/5 2.0 NO 23 4000 0/5 1/5 2.0 NO 23 4000 0/5 1/5 2.0 NO 23 4080 4/5 2/5 3.0 NO 20 4070 0/5 1/5 2.0 NO 18 4110 3/5 2.0 NO 18 4110 3/5 2.0 NO 22 4030 0/5 2.0 NO 20 4100 1/5 2.0 NO 18 4280 3/5 3.0 NO 16 4620 0/5		ASS	7	_			,,,		(7)	_				,	-				~	رد	Į
DENSITY OF OCCURRENCE LAMP (K) MERCURY M OF BURNT-OUT VOLTAGE (K) 3.0 YES 37 3950 4.0 YES 38 3880 4.1 YES 40 3850 5.0 YES 35 3920 3.0 NO 23 4080 5.0 NO 23 4080 5.0 NO 23 4080 4.1 NO 25 3990 4.1 NO 25 3990 5.0 NO 18 4110 5.0 NO 25 3990 4.1 NO 25 3990 5.0 NO 25 4250 4.1 NO 20 4100 5.0 NO 12 4280 5.0 NO 19 4280 5.0 NO 19 4280 3.0 NO 16 4620 4.0 NO 16 4620	DENSITY OF OCCURRENCE (mg/cc) LAMP (MECURY M OF BURNT-OUT) LAMPS (NOLTAGE (MCCURRENCE (MGCC)) LAMPS (MSE(V)) TEMPERATURE (MCCURRENCE (MGC)) OCCURRENCE (MGC) ACCURRENCE (MGC)		INTERNAL DIAMETER R (mm)		20	3		o	22	7			08	2			7	ç F			C	
DENSITY OF OCCURRENCE LAMP (K) MERCURY M OF BURNT-OUT VOLTAGE (K) 3.0 YES 37 3950 4.0 YES 38 3880 4.1 YES 40 3850 5.0 YES 35 3920 5.0 YES 35 3950 4.1 NO 23 4080 5.0 NO 23 4080 5.0 NO 23 4080 4.1 NO 20 4710 5.0 NO 25 3990 4.1 NO 25 3990 5.0 NO 25 4250 4.1 NO 20 4100 5.0 NO 22 4250 4.1 NO 20 4100 5.0 NO 19 4280 5.0 NO 19 4620 3.0 NO 16 4620	DENSITY OF OCCURRENCE (mg/cc) LAMP (MERCURY M OF BURNT-OUT NOLTAGE (mg/cc) LAMPS (MSE(V)) TEMPERATURE (MC) (MC) (MC) COLOR (MC) (MC) 3.0 YES 37 3950 0/5 4.0 YES 38 3880 0/5 4.0 YES 38 3850 0/5 4.1 YES 35 3950 0/5 5.0 YES 35 3950 0/5 4.0 NO 27 3950 0/5 4.1 NO 23 4000 0/5 4.1 NO 23 4080 4/5 5.0 NO 25 4150 1/5 4.0 NO 25 4080 4/5 5.0 NO 18 4110 3/5 5.0 NO 25 4030 0/5 4.0 NO 22 4030 0/5 4.1 NO 22 4250 0/5 4.1 NO 19 <t< td=""><td></td><td>₽</td><td></td><td>2</td><td>- -</td><td></td><td></td><td></td><td>٠. 4.</td><td></td><td></td><td>7</td><td>; †</td><td></td><td></td><td>7</td><td>?</td><td></td><td></td><td>0</td><td></td></t<>		₽		2	- -				٠. 4.			7	; †			7	?			0	
OCCURRENCE LAMP LAMP RISE(V) (K) OF BURNT-OUT RISE(V) VOLTAGE RISE(V) VES 37 3950 YES 38 3880 YES 35 3920 YES 35 3950 NO 23 4000 NO 23 4080 NO 23 4080 NO 25 4070 NO 25 4070 NO 25 4030 NO 22 4250 NO 20 4100 NO 20 4280 NO 19 4620 NO 14 4570	OCCURRENCE LAMP (COLOR OCCURRENCE LAMPS) RISE(V) (K) BREAKAGE (K) RES 37 3950 0/5 YES 38 3880 0/5 YES 38 3880 0/5 YES 35 3920 2/5 YES 35 3920 0/5 NO 27 3950 0/5 NO 23 4000 0/5 NO 23 4000 0/5 NO 23 4000 0/5 NO 25 3990 1/5 NO 26 4070 0/5 NO 27 3990 1/5 NO 27 3990 1/5 NO 27 3990 1/5 NO 27 3990 1/5 NO 27 4250 0/5		DENSITY OF MERCURY M (mg/cc)	3.0	4.0	4.1	5.0	3.0	·		5.0	3.0			5.0	3.0	4.0	4.1			4.0	
COLOR (K) 3950 3880 3880 3850 3950 4000 4150 4070 4120 3990 4110 4120 4250 4280 4570	COLOR OCCURRENCE (K) BREAKAGE 3950 0/5 3880 0/5 3850 2/5 3950 0/5 4000 0/5 4000 0/5 4120 0/5 4120 0/5 4100 1/5 4280 3/5 4570 0/5 4570 0/5		OCCURRENCE OF BURNT-OUT LAMPS	YES	YES	YES	YES	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	NO	ON	ON	
COLOR (K) 3950 3880 3880 3850 3950 4000 4000 4120 4120 4120 4120 4100 4250 4280 4570	COLOR OCCURRENCE (K) BREAKAGE 3950 0/5 3880 0/5 3850 2/5 3950 0/5 4000 0/5 4000 0/5 4120 0/5 4120 0/5 4120 0/5 4120 0/5 4120 0/5 4280 3/5 4280 3/5 4570 0/5		LAMP VOLTAGE RISE(V)	37	38	40	35	27	23	25	23	20	18	25	18	22	22	20	19	16	14	
	OCCURRENCE BREAKAGE 0/5 0/5 0/5 0/5 0/5 0/5 0/5 0/5 1/5 3/5 0/5 0/5 0/5 0/5		COLOR TEMPERATURE (K)	3950	3880	3850	3920	3950	4000	4150	4080	4070	4120	3990	4110	4030	4250	4100	4280	4620	4570	
VARIATION OF COLOR COLOR COLOR 60 60 70 70 70 70 70 70 100 90 90 110 80 270 250 620 620			ASSESSME	BAD	BAD	BAD	BAD	0005	G005	BAD	BAD	Q005	G005	GVB	BAD	G005	G005	BAD	·BAD	BAD	BAD	

6.3

FIG.4

L/D	LENGTH BETWEEN ELECTRODES L (mm)	OCCURRENCE OF BURNT-OUT LAMPS	LUMINOUS EFFICIENCY (lm/W)	ASSESSMENT
4.0	16	0/5	115	VERY GOOD
8.0	. 32	. 0/5	128	VERY GOOD
10.0	40	0/5	131	VERY GOOD
11.0	44	1/5	130	GOOD

FIG.5

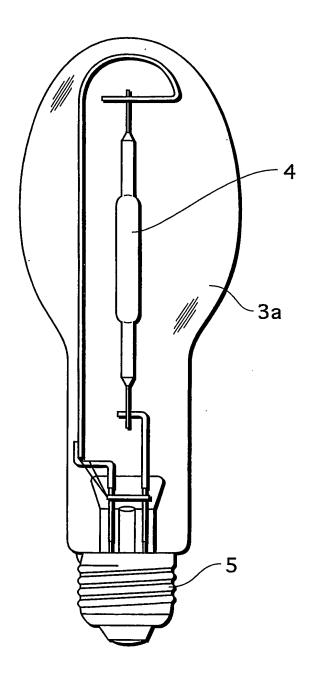


FIG.6

